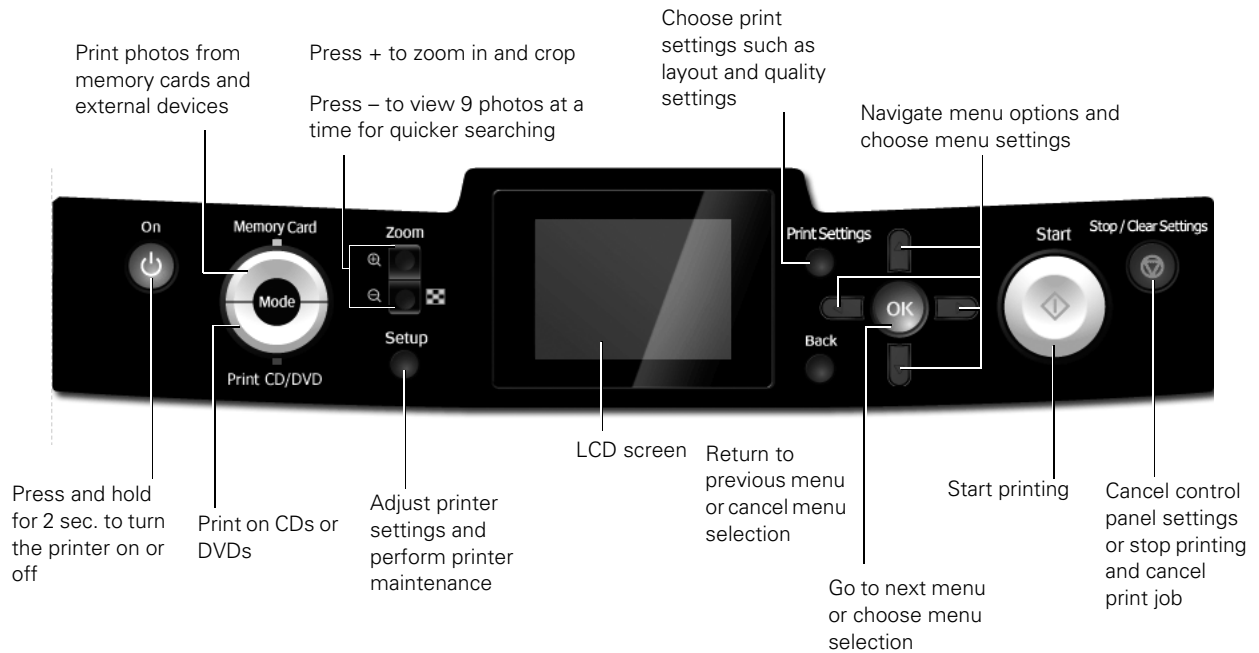
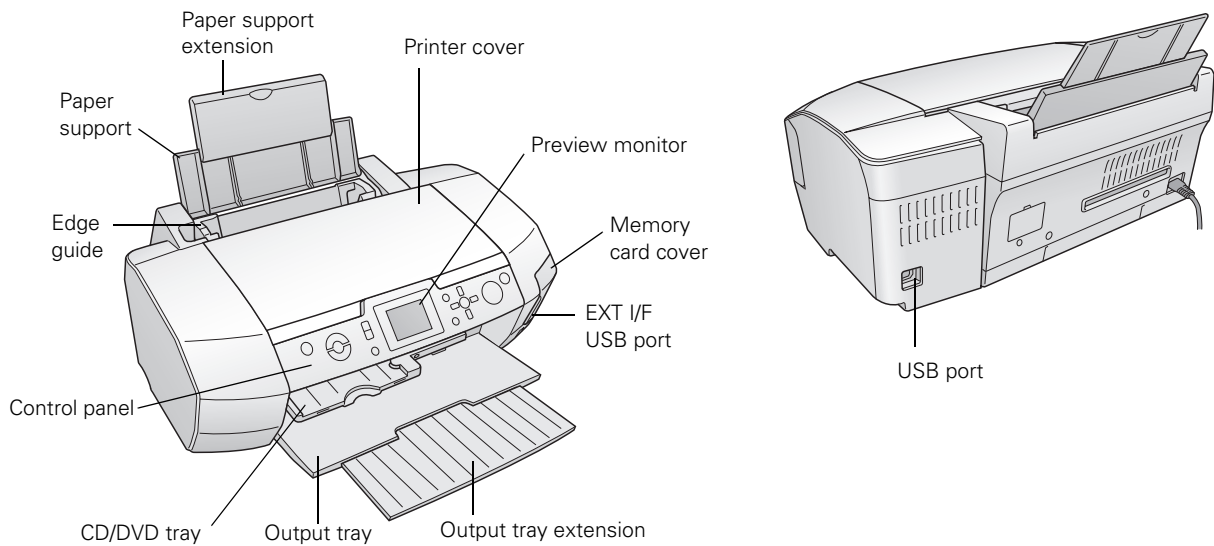


Printer Parts

Control Panel



Printer



Accessories

Ink Cartridges

Cartridge	Part number
Black	T048120
Magenta	T048320
Cyan	T048220
Yellow	T048420
Light Magenta	T048620
Light Cyan	T048520
Color Multipack	T048920

Epson Papers

When printing from your computer using the Epson® printer driver, you can choose from any of the following Epson papers. When printing without a computer, select one of the papers marked with an asterisk (*) See page 3 for information about paper settings. The printer also works with plain paper.

Paper name	Size	Part number
Epson Premium Bright White Paper	Letter (8.5 x 11 inches)*	S041586
Epson Photo Quality Ink Jet Paper	Letter (8.5 x 11 inches)*	S041062
	Legal (8.5 x 14 inches)	S041067
Epson Photo Quality Ink Jet Cards	A6 (4.1 x 5.8 inches)	S041054
Epson Glossy Photo Paper	Borderless 4 x 6 inches, non-perforated*	S041458
	4 x 6 inches, perforated edges	S041134/ S041671
	Letter (8.5 x 11 inches)*	S041141/ S041649/ S041272/ S041271
Epson Matte Paper Heavyweight	Borderless 8 x 10 inches*	S041467
	Letter (8.5 x 11 inches)*	S041257
Epson Double-Sided Matte Paper	Letter (8.5 x 11 inches)	S041568
Epson Ultra Premium Glossy Photo Paper	Letter (8.5 x 11 inches)*	S041935
	Borderless 4 x 6 inches*	S041934
Epson Premium Glossy Photo Paper	Letter (8.5 x 11 inches)*	S041286/ S041667
	Borderless 4 x 6 inches*	S041682
	Borderless 5 x 7 inches*	S041464
	Borderless 8 x 10 inches*	S041465
Epson Premium Semigloss Photo Paper	Letter (8.5 x 11 inches)*	S041331
	Borderless 4 x 6 inches*	S041982
Epson Premium Luster Photo Paper	Letter (8.5 x 11 inches)*	S041405
Epson Photo Quality Self Adhesive Sheets	A4 (8.3 x 11.7 inches)	S041106

Paper name	Size	Part number
Epson Ink Jet Transparencies	Letter (8.5 x 11 inches)	S041064
Epson Iron-On Transfer Paper	Letter (8.5 x 11 inches)	S041153
Epson Glossy Photo Greeting Cards	Letter (8.5 x 11 inches), perforated edges	S041606
Epson Photo Stickers	A6 (4.1 x 5.8 inches)	S041144
Epson Semigloss Scrapbook Photo Paper	Letter*	SCR1001
PremierArt™ Matte Scrapbook Photo Paper for Epson	Letter*	SCR1002

Printer Specifications

Printing

Nozzle configuration	540 nozzles (90 each: black, cyan, magenta, yellow, light cyan, light magenta)
Print direction	Bidirectional with logic seeking
Control code	ESC/P Raster, ESC/P-R command, EPSON Remote command
Input buffer	128KB

Mechanical

Paper capacity	120 sheets of 24 lb (90 g/m ²) paper
Dimensions	
Storage	Width: 19.0 inches (483 mm) Depth: 11.8 inches (300 mm) Height: 7.4 inches (188 mm)
Printing	Width: 19.0 inches (483 mm) Depth: 18.8 inches (478 mm) Height: 11.7 inches (297 mm)
Weight	13.4 lb (6.1 kg) without ink cartridges

Environmental

Temperature	
Operation	50 to 95 °F (10 to 35 °C)
Storage	-4 to 140 °F (-20 to 60 °C) 1 month at 104 °F (40 °C)
Humidity (without condensation)	
Operation	20 to 80% RH
Storage	5 to 85% RH

Electrical

Specification	120 V Model	220–240 V Model
Input voltage *	99 to 132 V	198 to 264 V
Rated frequency	50 to 60 Hz	
Input frequency	49.5 to 60.5 Hz	
Rated current	0.4 A	0.2 A
Power consumption	Approx. 13 W (ISO10561 Letter Pattern) Approx. 3 W in standby mode	

* Check the label on the back of the printer for your printer's voltage.

Safety Approvals

Safety standards UL 1950, CSA 22.2 No. 950

EMI FCC part 15 subpart B class B
 CSA C108.8 Class B

Ink Cartridges

Specification	Black ink cartridge	Color ink cartridge
Color(s)	Black	Cyan, Magenta, Yellow, Light Cyan, Light Magenta
Cartridge life	2 years from production date (if unopened) (within 6 months after opening package, at 77 °F [25 °C])	
Storage temperature	–4 to 104 °F (–20 to 40 °C) 1 month at 104 °F (40 °C)	
Freezing temperature*	3.2 °F (–16 °C)	
Dimensions	0.5 × 2.9 × 2.2 inches (W × D × H) 12.7 × 73.5 × 55.3 mm (W × D × H)	

* Ink thaws and is usable after approximately 3 hours at 77 °F (25 °C).

Caution: Epson recommends the use of original Epson ink cartridges only. Products not manufactured by Epson may cause damage to your printer and will not be covered by Epson's warranties.

Do not use an ink cartridge if the date on the cartridge has expired.

Do not refill ink cartridges. The printer calculates the amount of ink remaining using an IC chip on the ink cartridge, so even if the cartridge is refilled, the IC chip will report that it is empty.

Selecting the Media or Paper Type Setting

When printing from your computer, select the following Paper Type/Media Type settings in the driver software.

For this paper	Select this Paper Type/ Media Type setting
Plain paper sheets Epson Iron-On Transfer Paper	Plain Paper
Epson Premium Bright White Paper	Bright White Ink Jet Paper
Epson Photo Quality Ink Jet Paper Epson Photo Quality Ink Jet Cards Epson Photo Quality Self Adhesive Sheets Epson Ink Jet Transparencies	Photo Quality Ink Jet Paper
Epson Matte Paper Heavyweight Epson Double-Sided Matte Paper PremierArt Matte Scrapbook Photo Paper for Epson	Matte Paper - Heavyweight
Epson Photo Paper	Photo Paper
Epson Glossy Photo Paper Epson Photo Quality Glossy Paper Epson Glossy Photo Greeting Cards	Glossy Photo Paper
Epson Ultra Premium Glossy Photo Paper	Ultra Premium Glossy Photo Paper
Epson Premium Glossy Photo Paper	Premium Glossy Photo Paper
Epson Photo Stickers®	Photo Stickers
Epson Premium Luster Photo Paper Epson ColorLife Photo Paper	Premium Luster Photo Paper
Epson Premium Semigloss Photo Paper Epson Semigloss Scrapbook Photo Paper	Premium Semigloss Photo Paper
Envelopes	Envelopes

When printing without a computer (in stand-alone mode), select the following Paper Type settings from the printer’s control panel.

For this paper	Select this Paper Type setting
Epson Ultra Premium Glossy Photo Paper	Ultra Premium
Epson Premium Glossy Photo Paper	Premium Glossy
Epson Premium Semigloss Photo Paper Epson Semigloss Scrapbook Photo Paper	Semigloss
Epson Premium Luster Photo Paper	Premium Luster
Epson Photo Paper Epson Glossy Photo Paper Epson Glossy Photo Greeting Cards	Photo Paper
Epson Matte Paper Heavyweight PremierArt™ Matte Scrapbook Photo Paper for Epson	Matte
Plain paper Epson Photo Quality Ink Jet Paper Epson Premium Bright White Paper	Plain Paper

Media Loading Guidelines

- ❑ See page 2 for a list of Epson papers that can be used with this printer.
- ❑ Load paper short edge first, even when printing landscape-oriented pictures.
- ❑ Always handle sheets by the edges, and don’t touch the printable surface.
- ❑ Be sure to load the printable (whiter) side of the media face up in the sheet feeder.
- ❑ Do not load paper higher than the arrow mark on the left edge guide. (Some papers should be loaded just one sheet at a time. Make sure you check any instructions included with the paper.)
- ❑ In addition to the Media Type (or Paper Type) setting, remember to select the correct Paper Size for your media.
- ❑ If the package includes protective sheets between the sheets of media, be sure to remove the protective sheets before printing.
- ❑ Some special media have a cut corner that you need to position in the upper right when loading.

Note: Since the quality of any particular brand or type of paper may be changed by the manufacturer at any time, Epson cannot attest to the quality of any non-Epson brand or type of paper. Always test samples of paper stock before purchasing large quantities or printing large jobs.

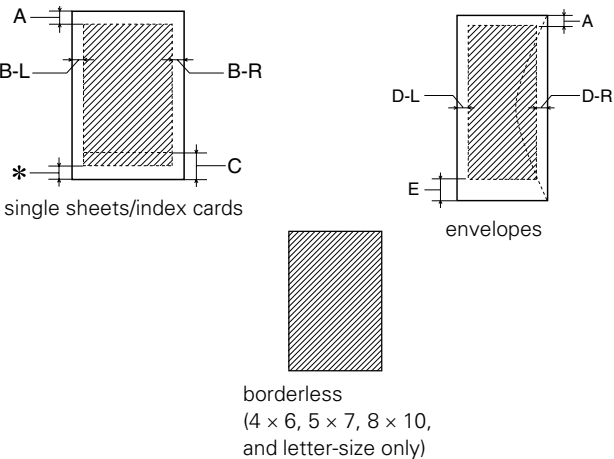
Poor quality paper may reduce print quality and cause paper jams and other problems. If you encounter problems, switch to a higher grade of paper.

Do not load curled or folded paper.

Use papers under these conditions:
Temperature: 59 to 77 °F (15 to 25 °C)
Humidity: 40 to 60% RH

Store printouts on Photo Quality Glossy Film and Self Adhesive Sheets under these conditions:
Temperature: 59 to 86 °F (15 to 30 °C)
Humidity: 20 to 60% RH

Printable area



- A: The minimum top margin is 0.12 inch (3.0 mm).
- B-L: The minimum left margin is 0.12 inch (3.0 mm)
- B-R: The minimum right margin is 0.12 inch (3.0 mm)
- C: The minimum bottom margin is 0.12 inch (3.0 mm)
- D-L: The minimum left margin for envelopes is 0.20 inch (5.0 mm)
- D-R: The minimum right margin for envelopes is 0.20 inch (5.0 mm)
- E: The minimum bottom margin for envelopes is 0.78 inch (20 mm)
- ** When printing with the borderless setting, print quality may decline in the top and bottom areas of the printout, or the area may be smeared.

Borderless Photos

BorderFree™ printing is available for a variety of paper types and sizes, whether you're printing from your computer or in stand-alone mode.

When printing from your computer, BorderFree printing supports the following paper types and sizes:

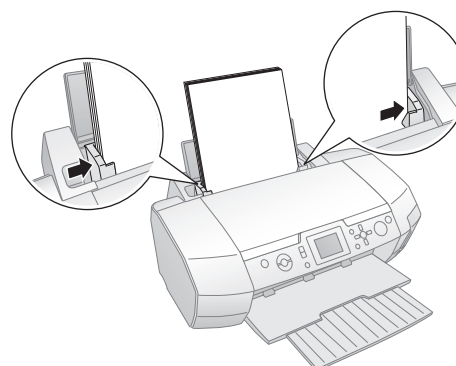
Paper name	Letter size	4 × 6	5 × 7	8 × 10
Epson Photo Paper	Yes	No	No	No
Epson Glossy Photo Paper	Yes	Yes	No	No
Epson Premium Glossy Photo Paper	Yes	Yes	Yes	Yes
Epson Premium Semigloss Photo Paper	Yes	No	No	No
Epson Premium Luster Photo Paper	Yes	No	No	No
Epson Matte Paper Heavyweight	Yes	No	No	Yes
Epson Ultra Premium Glossy Photo Paper	Yes	Yes	No	No

Loading Paper

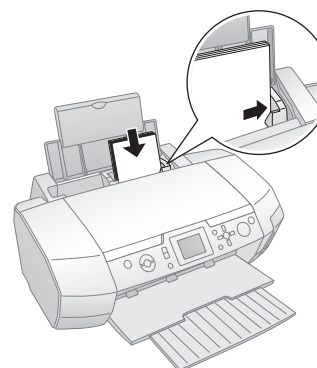
1. Open the paper support and raise the extension.
2. Place your paper short edge first against the right edge of the feeder, under the tab, with the printable (whiter or glossier) side up. If you are loading multiple sheets, fan the stack of paper before loading it to prevent paper jams.

Note: Don't load paper above the arrow mark inside the left edge guide. Some special papers can be loaded only one sheet at a time. See your on-screen *User's Guide* for details.

3. Slide the left edge guide against the paper. Make sure it is snug, but not so tight that the paper is bent. (For letter-size paper, you may not need to move the edge guide over.)



Letter



4 × 6

4. Open the output tray and pull out the extension.

You should also follow these guidelines:

- ☐ Always load the short edge first, even when you're printing landscape-oriented pictures.
- ☐ When using special papers, check the paper package for additional instructions. Some papers require using a support sheet included in the package.

Note: Always keep unused paper in the original package and store it flat to prevent curling.

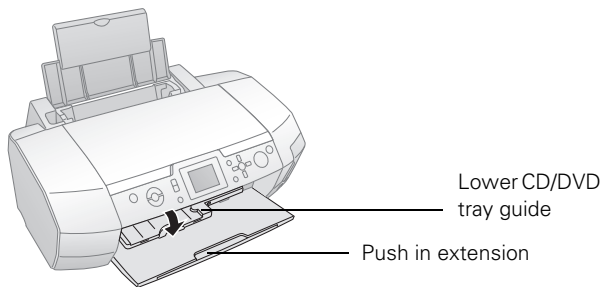
For instructions on loading special papers and envelopes in the printer, see your on-screen *User's Guide*.

Loading CDs and DVDs

Follow these steps to load CDs and DVDs into your printer:

Caution: If you don't insert the tray correctly, you may damage the printer or tray.

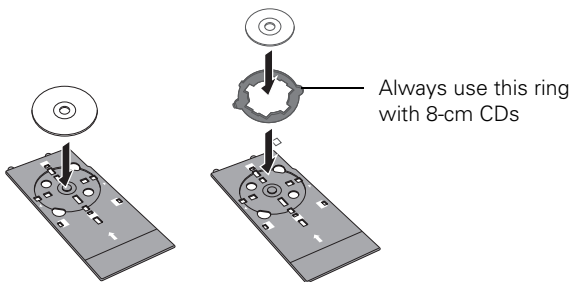
1. Push in the output tray extension and lower the CD/DVD tray guide.



2. Place the CD or DVD on the CD tray with the white or printable side face-up. Make sure the disc lies flat on the tray.

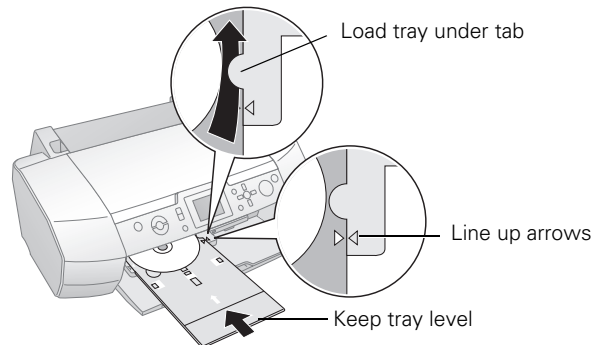
To print on a small CD (8-cm), place the small CD ring on the tray first, then place the CD inside the ring.

Caution: Make sure you always use the small CD ring when printing 8-cm CDs and that the CD and ring lie flat on the tray; otherwise the printer may be damaged.



3. Insert the tray into the printer carefully, making sure it is level, not tilted up or down.

Slide the tray under the tab and the two rollers. Push it in until the arrows on the tray and guide are aligned. Don't push the tray in too far; line up the arrows exactly.



See *Printer Basics* for more information on printing CDs and DVDs.

Printing Without a Computer


Your printer can print photos stored:

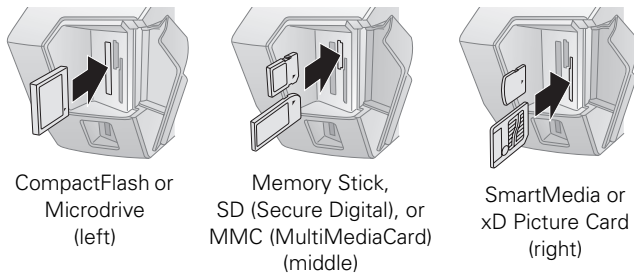
- ☐ On a memory card
- ☐ In a digital camera
- ☐ On a USB data storage device, such as a CD-R drive, thumb drive, or an Iomega® Zip® drive
- ☐ On a Bluetooth®-enabled device with the optional Bluetooth Photo Print adapter

Make sure the image files meet these requirements:

- ☐ JPEG files or uncompressed Tiff files only
- ☐ The file storage device complies with DCF (Design rule for Camera File systems) Version 1.0
- ☐ Resolutions ranging from 160 × 160 to 4600 × 4600 pixels

Inserting a Memory Card

1. Press the  power button to turn on your Epson Stylus Photo R340.
2. Open the memory card door.
3. Insert the memory card into one of the three slots, as shown below.



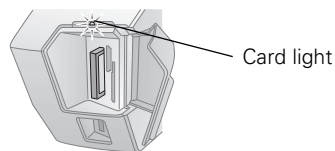
Note: Insert just one card at a time. See your on-screen *User's Guide* for supported photo file formats.

4. Push the card in carefully until it stops (it doesn't go in all the way). When it is in, the card light comes on.
 5. Close the memory card door.
- After a moment, the printer reads and counts the number of images on your card. When it's done, your images are available for printing.

Removing Memory Cards

If your printer is connected to your computer, you need to eject the memory card from your computer before you remove the card from the printer, see *Printer Basics* for instructions on removing your memory card.

Otherwise, make sure the card light is not flashing, then pull the card straight out of the slot.



Caution: Do not eject a card while the card light is flashing, or you may lose data on the card.

Connecting a Digital Camera or External Storage Device

If you have one of the following devices, you can connect it directly to your printer using a USB cable:

- ☐ Digital camera with PictBridge® or USB DP (USB Direct Print™) support
- ☐ USB thumb drives (see <http://support.epson.com> for a list of compatible drives)
- ☐ USB CD/DVD burners and drives (see <http://support.epson.com> for a list of compatible drives)
- ☐ 100 or 250MB Iomega Zip drive, AC or USB powered
- ☐ Memory cards with a commercially available USB adapter (such as the MicroTech™ ZiO!™)

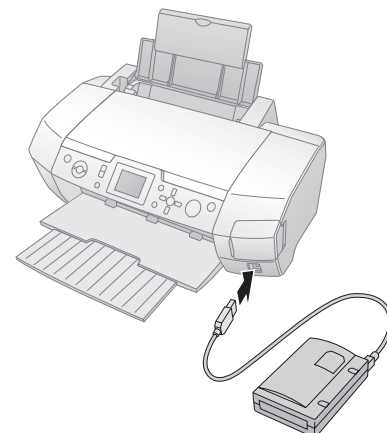
Note: Epson cannot guarantee the compatibility of any cameras or drives. If you're not sure about your camera or drive, you can try connecting it. If it's not compatible, you'll see a screen saying that the connected device cannot be used.

If you are using a Zip disk or a thumb drive, it must be formatted as a FAT16 disk. If you insert a Macintosh-formatted Zip disk or thumb drive, you see an error message saying that the inserted card cannot be used with the printer.

Tip: When you connect a CD drive, you can also print photos from Picture CDs that you get from your photo lab.

When you connect a digital camera or storage device, the printer treats it like a memory card. Follow these steps to connect it:

1. Remove any memory cards from the printer.
If you leave a card in the printer, images will be read from the card instead of your camera or storage device.
2. Connect the USB cable from your camera or storage device to the EXT I/F USB port on the front of the printer. Some digital cameras require a special USB cable; if so, be sure to use the one that came with the camera.



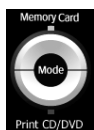
3. Turn on the printer and your camera or storage device.

After a moment, the printer reads and counts the number of images. When it's done, your images are available for printing.

Note: If you used the Stylus Photo R340 to back up your images on a Zip disk, CD, or another storage device (see *Printer Basics*), they're stored in folders (001, 002, etc.). Use the ▲ and ▼ buttons on the printer's control panel to highlight the folder you want to open, then press **OK** to open it.

Printing Photos

Before you begin, make sure the printer is in Memory Card mode. If the printer is in CD/DVD mode, press the **Memory Card** button.



Before you print, make sure you load paper and insert your camera's memory card in the appropriate card slot (see page 7), or connect an external device that has photos (see page 7).

Viewing and Printing Photos

The View and Print option lets you preview and choose individual photos to print.

1. Press ◀ or ▶ to choose **View and Print Photos**, then press **OK**.
2. Press ◀ or ▶ to choose the photo you want to print.
3. Press ▲ or ▼ to select the number of copies.
4. Repeat steps 2 and 3 for each additional photo you want to print.
5. Press the **Print Settings** button and choose your print settings.
6. Press the **Start** button to print your photo(s).



Note: To cancel printing, press the **Stop** button.

Printing All the Photos on a Memory Card

The Print All Photos option lets you print all the photos on your memory card at once.

1. Press ◀ or ▶ to choose **Print All Photos**, then press **OK**.
2. Press ▲ or ▼ to select the number of copies.



3. Press the **Print Settings** button and choose your print settings (see page 9).
4. Press the **Start** button to print your photos.

Note: To cancel printing, press the **Stop** button.

Printing a Range of Photos

Choose and print a sequence of photos on your card—for example, photos 7 through 12.

1. Press ◀ or ▶ to choose **Print Range of Photos**, then press **OK**.
2. Press ◀ or ▶ to choose the first photo you want to print.
3. Press ◀ or ▶ to choose the last photo you want to print.
4. Press ▲ or ▼ to select the number of copies.
5. Press the **Print Settings** button and choose your print settings.
6. Press the **Start** button to print your photos.



Note: To cancel printing, press the **Stop** button.

Printing Photos from a Specific Date

Print all the photos taken on a specific date that are stored on your memory card.

1. Press ◀ or ▶ to choose **Print by Date**, then press **OK**.
2. Press ▲ or ▼ to choose a date, then press ▶ to select it. (Select a date and press ◀ to deselect it.)
3. Repeat step 2 for each date you want to choose for printing.
4. Press ▲ or ▼ to select the number of copies.
5. Press the **Print Settings** button and choose your print settings.
6. Press the **Start** button to print your photo.



Note: To cancel printing, press the **Stop** button.

Printing a Proof Sheet

Print a proof sheet showing thumbnail images and photo numbers for all the photos on your card.

1. Press ◀ or ▶ to choose **Print Proof Sheet**, then press **OK**.

2. Press the **Print Settings** button and choose your print settings.

Depending on your paper size, the proof sheet will print in 20-, 30-, or 80-up layouts, as shown:



4 × 6, 20-up



5 × 7, 30-up



Letter, 80-up



3. Make sure you have enough sheets of paper loaded to print all the images on your card, then press the ⬠ **Start** button to print your proof sheet(s).

Note: To cancel printing, press the ⏻ **Stop** button.

Choosing Print Settings

After choosing the photos you want to print, make sure you choose the appropriate settings for your paper type, size, and print layout, as described below.

1. Press the **Print Setting** button.
2. Press the ▼ button to choose **Paper Type**, then press **OK**.
3. Select the setting that matches the type of paper you loaded, then press **OK**. Refer to the table below:
4. Press ▼ to select **Paper Size** and press **OK**.
5. Press ▲ and ▼ to choose your paper size and press **OK**.
6. After selecting the paper size, press ▼ to select **Layout** and press **OK**.

7. Select one of the following layout options, then press **OK**.



Prints one photo per sheet, borderless; fits the photo lengthwise on the paper.



Prints one photo per sheet with borders around the edges.



Prints a photo on the top half of the sheet.



Prints two photos per sheet.



Prints four photos per sheet.



Prints eight photos per sheet.



Prints 20 photos per sheet; the photo number and date are also printed with each photo. (Good for printing larger-size index prints.)



Prints a CD/DVD jewel case insert with one photo on one side of the insert.



Prints a CD/DVD jewel case insert with twenty-four photos; twelve on each side of the insert.

Additional Standalone Features

See *Printer Basics* for information on other features that are available when printing without a computer:

- ☐ cropping, adjusting, and enhancing photos
- ☐ printing single or multiple photos on CDs or DVDs
- ☐ using a CD-R drive or Zip drive to back up photos from a memory card
- ☐ Printing from a Bluetooth-enabled device with the optional Bluetooth adapter.

Testing the Printer

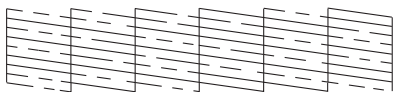
You may need to run a printer check to see if a problem comes from the printer itself or some other source.

1. Make sure any memory cards are removed (page 7), then disconnect the printer cable from the printer.
2. Make sure that letter size paper is loaded in the sheet feeder, the CD/DVD tray is not inserted in the printer, and the CD/DVD guide is up.
3. Press the **Setup** button.
4. Press ▼ to choose **Nozzle Check**. Press the ▶ button, then press **Start**. The printer prints the nozzle check pattern.
5. Compare the quality of the printed check page with the sample shown below. If there are no print quality problems, such as gaps or missing segments in the test lines, the printer

itself is fine. The problem probably lies with the printer driver settings, the application settings, the interface cable (be sure to use a shielded cable), or the computer itself.



If the check page does not print satisfactorily, as shown below, or if it doesn't print at all, there is a problem with the printer. For example, if any segment of the printed lines is missing, this could mean a clogged ink nozzle.

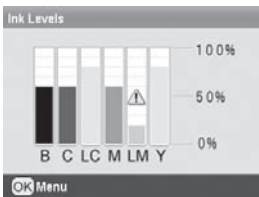


Replacing an Ink Cartridge

You can check the status of the ink cartridges by looking at the icons on the control panel.

1. Press **Setup**.
2. Press ▼ to choose **Ink Levels**, then press **OK**.

The level of ink shown on the icons indicates the approximate amount of ink remaining. If an ink cartridge is low, you see a caution symbol. This is a good time to make sure you have a replacement cartridge.



If an ink cartridge is empty, you see a message on the display telling you that the cartridge needs to be replaced.

3. Press **OK**, then press **Setup** to exit the Setup menu.

Caution: You cannot print if any ink cartridge is empty. Leave the empty cartridge installed in the printer until you have obtained a replacement, or the ink remaining in the print head nozzles may dry out. To ensure good results, use genuine Epson ink cartridges and do not refill them. Other products may cause damage to your printer not covered by Epson's warranty.

When an installed cartridge is more than six months old, you may need to replace it if printouts don't look their best. If the quality doesn't improve after cleaning and aligning the print head, you can replace the cartridge.

Use these Epson ink cartridges within six months of installing them and before the expiration date on the package:

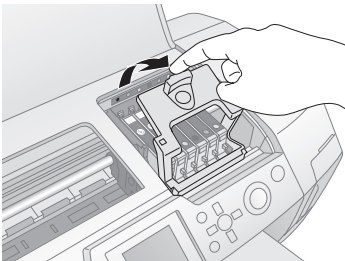
Cartridge	Part number
Black	T048120
Cyan	T048220
Magenta	T048320
Yellow	T048420
Light Cyan	T048520
Light Magenta	T048620

You can purchase genuine Epson ink and paper from an authorized Epson reseller. To find the nearest reseller, please call 800-GO-EPSON (800-463-7766). To purchase online, visit www.epsonstore.com (U.S. sales only). In Canada, please call (800) 463-7766 for reseller referral.

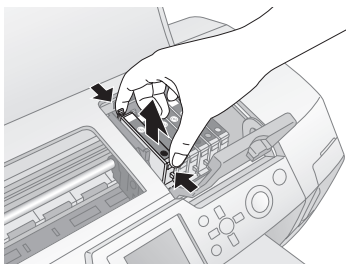
Removing and Installing Ink Cartridges

Be sure you have a new ink cartridge before you begin. Once you start the ink cartridge replacement procedure, you must complete all the steps in one session.

1. Make sure the printer is turned on and not printing, then open the printer cover.
2. If you see an Ink Out message, press **OK**. If you don't see a message, press the **Setup** button, then Press ▼ to choose **Ink Cartridge Replacement**, then press **OK**. Press **OK** again. The print head moves to the replacement position.
3. Open the cartridge cover.



4. Press in the tab on the back of the cartridge and lift the cartridge out of the printer. Dispose of it carefully.



Warning: Keep ink cartridges out of the reach of children and do not drink the ink.

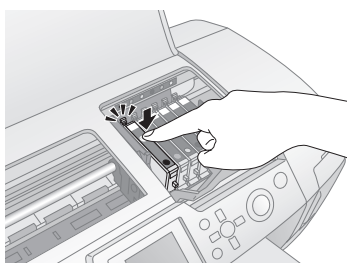
If ink gets on your hands, wash them thoroughly with soap and water. If ink gets in your eyes, flush them thoroughly with water.

5. Unwrap the new ink cartridge.

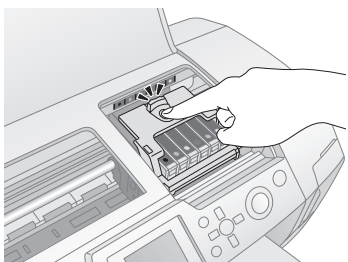
Caution: Don't touch the green circuit board or remove any labels.



6. Lower the cartridge into the holder, with the green circuit board facing the front. Then gently push the cartridge down until it clicks into place.



7. If you need to replace another ink cartridge, repeat steps 4 through 6 before continuing with step 8.
8. Close the ink cartridge cover.



9. Press OK and close the printer cover.

The printer begins charging the ink delivery system.

10. When you see a message that charging is complete (after about a minute), press OK.

Cleaning the Print Head

If your printouts are unexpectedly light or faint, or dots or lines are missing from the image, you may need to clean the print head. This unclogs the nozzles so they can deliver ink properly. Print head cleaning uses ink, so clean it only if quality declines.

You can clean the print head either from the printer's control panel or using your printer software. To clean it using the printer software, the printer must be connected directly to your computer (not over a network); see your on-screen *User's Guide* for details.

Caution: When you don't turn on your printer for a long time, the print quality can decline, so turn it on at least once a month to maintain good print quality.

Follow these steps to clean the print head from the printer's control panel:

1. Make sure the printer is turned on but not printing.
2. Press the **Setup** button.
3. Press **▼** to highlight **Head Cleaning**, then press **OK**.
4. To begin cleaning, press **Start**. The printer makes noise and you see a message on the LCD screen. Cleaning takes about 30 seconds.

Caution: Do not turn off the printer or interrupt the cleaning process.

5. When cleaning is done, press **OK** to run a nozzle check to confirm the print head nozzles are clean.

Make sure letter-size plain paper is loaded in the printer, then press **Start**. The nozzle check pattern prints.

6. Examine the nozzle check pattern you printed. Each staggered horizontal and straight vertical line should be complete, with no gaps in the pattern, as shown below:



- ☐ If your printout looks okay, you're done. Press **Back** to finish.
- ☐ If there are any gaps (as shown below), press **OK** and then **Start** to clean the print head again.



If you don't see any improvement after cleaning three or four times, check the solutions in your *Printer Basics*. You can also turn the printer off and wait overnight—this allows any dried ink to soften—and then try cleaning the print head again.

Aligning the Print Head

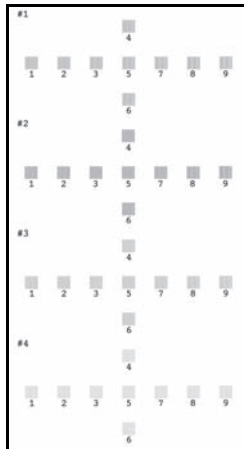
If your printouts contain misaligned vertical lines or horizontal banding, you may need to align the print head.

You can align the print head either from the printer's control panel or using your printer software. To align the print head from the printer software, the printer must be connected directly to your computer (not over a network); see your on-screen *User's Guide* for details.

Note: For the best results, load letter-size Epson Photo Quality Ink Jet Paper in the printer whenever you check the print head alignment.

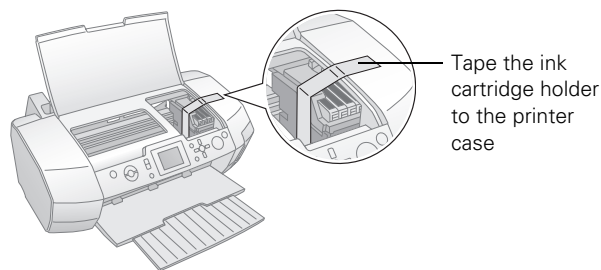
Follow these steps to align the print head using the control panel:

1. Make sure the printer is turned on but not printing, and letter-size paper is loaded.
2. Press the **Setup** button.
3. Press ▼ to choose **Head Alignment**, then press **OK**.
4. Press the ⬠ **Start** button to print the alignment pattern.
5. Once the pattern is done printing, examine the first row or set of boxes (marked #1). Select the box (1-9) which is most evenly printed, with no noticeable streaks or lines. You may need to use a magnifying glass.
6. Press ►, press ▲ or ▼ to choose the box number, then press **OK**.
7. Repeat step 6 to select the best box for sets #2, #3, and #4.
8. When you're finished, press **OK**, then press **OK** again.



Caution: To avoid damage, always leave the ink cartridges installed when transporting the printer.

1. Turn on the printer, wait until the print head locks in the far right position, then turn off the printer.
2. Unplug the power cord from the electrical outlet.
3. Remove any memory cards from the printer and close the memory card cover.
4. Remove any paper from the printer, push down the paper support extension, and close the paper support.
5. Open the printer cover. Secure the ink cartridge holder to the printer with tape as shown, then close the printer cover.



6. Make sure the CD/DVD tray guide is closed, then push in the output tray extension and close the output tray.
7. Repack the printer and its attachments in the original box using the protective materials that came with them. See your *Start Here* sheet.

Keep the printer level as you transport it. After transporting the printer, remove the tape securing the print head and test your printer. If you notice a decline in print quality, clean the print head (see page 11); if output is misaligned, align the print head (see page 12).

Related Documentation

CPD-20396	Epson Stylus Photo R340 <i>Printer Basics</i>
CPD-20406	Epson Stylus Photo R340 <i>Start Here</i>
CPD-20397	Epson Stylus Photo R340 <i>Quick Reference</i>
CPD-20398	Epson Stylus Photo R340 CD-ROM with electronic <i>User's Guide</i>

Transporting the Printer

If you move your printer some distance, you need to prepare it for transportation in its original box or one of a similar size.